PROPOSED CONSTRUCTION SEQUENCE: MAP 1

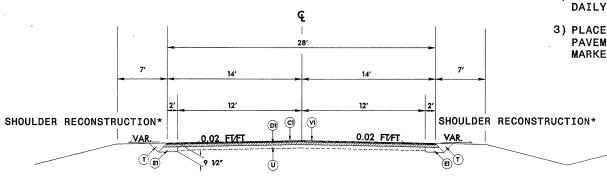
- 1) PERFORM PIPE REPLACEMENTS.
- 2) MILL ENTIRE MAP, RESTORING CENTERLINE 2) WIDEN ONE SIDE AT A TIME USING 119.0B AND DAILY WHERE IT IS OBLITERATED.
- 3) WIDEN ONE SIDE AT A TIME USING B25.0B UP TO ELEVATION OF MILLED PAVEMENT.
- 4) PLACE 19.0B ON FULL WIDTH AND APPLY TEMPORARY PAINT. CENTERLINE SHOULD BE RESTORED DAILY.
- 5) RECONSTRUCT SHOULDERS.
- 6) PLACE S9.5B AND APPLY THERMOPLASTIC PAVEMENT MARKINGS AND RAISED PAVEMENT

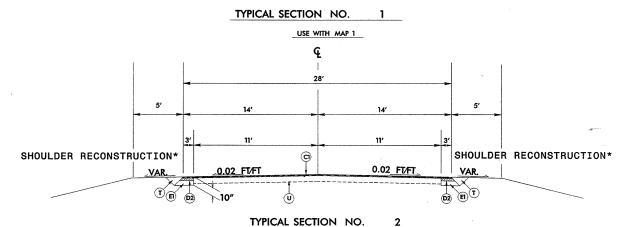
PROPOSED CONSTRUCTION SEQUENCE: MAPS 2-6 & 8

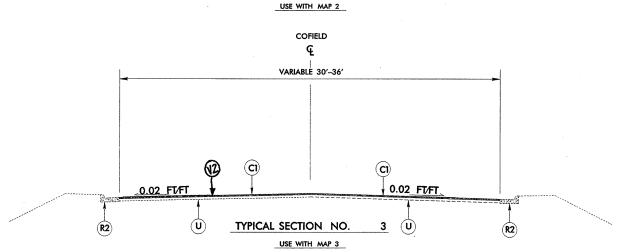
- 1) PERFORM PIPE REPLACEMENTS.
- B25.0B UP TO ELEVATION OF EXISTING PAVEMENT.
- 3) RECONSTRUCT SHOULDERS.
- 4) PLACE S9.5B AND APPLY THERMOPLASTIC PAVEMENT MARKINGS AND RAISED PAVEMENT MARKERS.

PROPOSED CONSTRUCTION SEQUENCE: MAP 7

- 1) PERFORM CURB AND GUTTER REPLACEMENT/ EXTENSION AND EXISTING CATCH BASIN REPLACEMENTS.
- 2) MILL ENTIRE MAP, RESTORING CENTERLINE DAILY WHERE IT IS OBLITERATED.
- 3) PLACE S9.5B AND APPLY THERMOPLASTIC PAVEMENT MARKINGS AND RAISED PAVEMENT MARKERS.







*SHOULDER RECONSTRUCTION TO BE PERFORMED AS DIRECTED BY THE ENGINEER TO MATCH EXISTING SHOULDERS AS CLOSELY AS POSSIBLE.

C1 PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. D1 PROP. APPROX. 2½" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD., PROP. APPROX. 3" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 342 LBS. PER SQ. YD., E1 PROP. APPROX. 5½" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD. R1 PROP. 2'-6" CONCRETE CURB & GUTTER R2 EXISTING CONCRETE CURB & GUTTER U EXISTING PAVEMENT. T EARTH MATERIAL. V1 MILLING BITUMINOUS PAVEMENT. 2½" DEPTH.				
D1 TYPE I19.0B, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD., PROP. APPROX. 3" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 342 LBS. PER SQ. YD., IN EACH OF TWO LAYERS. E1 PROP. APPROX. 5½" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD. R1 PROP. 2'-6" CONCRETE CURB & GUTTER R2 EXISTING CONCRETE CURB & GUTTER U EXISTING PAVEMENT. T EARTH MATERIAL. V1 MILLING BITUMINOUS PAVEMENT. 2½" DEPTH.	C1	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.		
D2 TYPE 119.0B, AT AN AVERAGE RATE OF 342 LBS. PER SQ. YD., IN EACH OF TWO LAYERS. E1 PROP. APPROX. 5½" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD. R1 PROP. 2'-6" CONCRETE CURB & GUTTER R2 EXISTING CONCRETE CURB & GUTTER U EXISTING PAVEMENT. T EARTH MATERIAL. V1 MILLING BITUMINOUS PAVEMENT. 2½" DEPTH.	D1	PROP. APPROX. 2½" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.,		
R1 PROP. 2'-6" CONCRETE CURB & GUTTER R2 EXISTING CONCRETE CURB & GUTTER U EXISTING PAVEMENT. T EARTH MATERIAL. V1 MILLING BITUMINOUS PAVEMENT. 2½" DEPTH.	D2	TYPE I19.0B, AT AN AVERAGE RATE OF 342 LBS. PER SQ. YD		
R2 EXISTING CONCRETE CURB & GUTTER U EXISTING PAVEMENT. T EARTH MATERIAL. V1 MILLING BITUMINOUS PAVEMENT. 2½" DEPTH.	E1	PROP. APPROX. 5½" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD.		
U EXISTING PAVEMENT. T EARTH MATERIAL. V1 MILLING BITUMINOUS PAVEMENT. 2½" DEPTH.	R1	PROP. 2'-6" CONCRETE CURB & GUTTER		
T EARTH MATERIAL. V1 MILLING BITUMINOUS PAVEMENT. 2½" DEPTH.	R2	EXISTING CONCRETE CURB & GUTTER		
V1 MILLING BITUMINOUS PAVEMENT. 21/2" DEPTH.	U	EXISTING PAVEMENT.		
	Т	EARTH MATERIAL.		
V2 MILLING BITUMINOUS PAVEMENT. VARIABLE DEPTH. 1.5" TO 6"	V1	MILLING BITUMINOUS PAVEMENT. 2½" DEPTH.		
	V2	MILLING BITUMINOUS PAVEMENT. VARIABLE DEPTH. 1.5" TO 6"		

PROJECT REFERENCE NO.

RW SHEET NO.

SHEET NO.

PAVEMENT DESIGN

NOTES: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE. The following Roadway Standards as appear in "Roadway Standard Drawings" Highway Design Branch - N.C. Department of Transportation - Raleigh, N.C., Dated January 15, 2002 are applicable to this project and by reference hereby are considered a part of these plans:

STD. NO.	TITLE
300.01 838.01 862.01 862.02	Method of Pipe Installation - Method 'A' PRECAST CONCRETE ENDWALL GUARDRAIL PLACEMENT GUARDRAIL INSTALLATION
1205.01	PAVEMENT MARKINGS
1250.01	PAVEMENT MARKER SPACING
1251.01	RAISED PAVEMENT MARKERS

THE FOLLOWING PAVEMENT DESIGN SHALL BE USED FOR PATCHING EXISTING PAVEMENT & ASPHALT PLANT MIX, PAVEMENT REPAIR:

MAP 1	MAPS 2-8
11/2" ACSC, TYPE S9.5B	11/2" ACSC, TYPE S9.5
212" ACIC, TYPE I19.0B	3" ACIC, TYPE I19.0E
516" ACRC TYPE B25 OR	516" ACRC TYPE BOS

PAVEMENT MARKING PLAN:

28' PAVEMENT: 12' TRAVEL LANES / 2' PAVED SHOULDERS 26' PAVEMENT: 11' TRAVEL LANES / 2' PAVED SHOULDERS